

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph starting at page 3, line 7 as follows:

—Recently, the IEEE 802.11 standard has proposed the 5 GHz band as a frequency band for a radio LAN system. Consequently, one may use the 5 GHz band in place of the 2.4 GHz band as the communication band for a radio LAN system. However, the same drawbacks and difficulties may arise with regard to the 5 GHz band as may arise in the 2.4 GHz band, so that the frequency interval between adjacent channels in the 5 GHz band should be equal to or greater than ~~40~~20 MHz where plural channels are used within the same area, especially in densely populated areas. Therefore, the number of channels which can be used simultaneously within the same area in the 5 GHz band, without causing interference between channels, is limited to 4, as seen from FIG. 3. Here too, if external disturbances or interference are present, as from microwave leakage or digital cordless telephones, then if a radio LAN system is to be used for each building or for each house or for each room in a densely populated district, a sufficient number of channels may not be available.—